

## TELEFAX COVER SHEET

**MOSER, PATTERSON & SHERIDAN, LLP**  
ATTORNEYS AT LAW  
595 SHREWSBURY AVENUE  
FIRST FLOOR  
SHREWSBURY, NJ 07702  
TELEPHONE (732) 530-9404  
TELEFAX (732) 530-9808

DEC 16 2003

OFFICIAL

\*\*\*\*\*  
THIS TELEFAX MESSAGE IS ADDRESSED TO THE PERSON OR COMPANY LISTED BELOW.  
IF IT WAS SENT OR RECEIVED INCORRECTLY, OR YOU ARE NOT THE INTENDED  
RECIPIENT, PLEASE TAKE NOTICE THAT THIS MESSAGE MAY CONTAIN PRIVILEGED OR  
CONFIDENTIAL MATERIAL, AND YOUR DUE REGARD FOR THIS INFORMATION IS  
NECESSARY. YOU MAY ARRANGE TO RETURN THIS MATERIAL BY CALLING THE FIRM  
LISTED ABOVE AT (732) 530-9404  
\*\*\*\*\*

THIS MESSAGE HAS **63** PAGES INCLUDING THIS SHEETTO: Commissioner for PatentsFAX NO.: 703-872-9306FROM: Keith TaboadaDATE: December 15, 2003MATTER: Serial No. 10/055,310 Filed: January 22, 2002DOCKET NO.: 4150D1/ETCH/DRIE/JBAPPLICANT: NOORBAKHSHE ET AL.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings (\_\_\_\_ sheets) informal  
☒ Response to office action (60pages)

☒ Transmittal Letter (2 copies)  
☐ Fee Transmittal (2 copies)  
☐ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated December 15, 2003

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2003, Facsimile No. 703-872-9306.

KEITH TABOADA  
Name of person signing this certificate

[Signature] Dec 15, 2003  
Signature and date

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

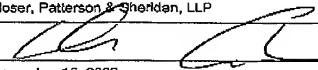
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

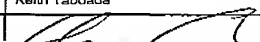
<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/055,310	
	Filing Date	January 22, 2002	
	First Named Inventor	Noorbakhsh, et al.	
	Group Art Unit	1763	
	Examiner Name	L. Alejandro Mulero	
Total Number of Pages in This Submission	63	Attorney Docket Number	4150D1/Elch/Drie/JB

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response (60 pages)  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) Seven (7) replacement sheets  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Keith Taboada, Esq. Moser, Patterson & Sheridan, LLP
Signature	
Date	December 15, 2003

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, facsimile No. (703) 872-9306 on the date shown below.			
Typed or printed name	Keith Taboada		
Signature		Date	December 15, 2003

This collection of information is required by 37 C.F.R. 1.55. The information is required to obtain or retain a benefit of the patent which is to be used by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

240574

RESPONSE TO OFFICE ACTION  
Serial No. 10/055,310  
Page 1 of 60

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

DEC 15 2003

Applicant: Noorbakhsh et al.

Case: 4150D1/ETCH/DRIE/JB1

Serial No.: 10/055,310

Filed: January 22, 2002

Examiner: Luz L. Alejandro Mulero

Group Art Unit: 1763

OFFICIAL

Title: **TEMPERATURE CONTROLLED SEMICONDUCTOR PROCESSING  
CHAMBER LINER**

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO THE FINAL OFFICE ACTION DATED OCTOBER 15, 2003**

S I R:

In response to the Final Office Action dated October 15, 2003, having a three-month shortened statutory deadline of January 15, 2004, please enter this response and reconsider the claims pending in the application for the reasons discussed below. The Commissioner is authorized to charge Deposit Account No. 20-0782 to the extent necessary to make this response timely.